

Diego Alba

dalba21@lausanneschool.com



Volunteer Service

Aug 2020 - Present Computer Science Tutor

Memphis, TN
Lausanne Collegiate School
Grade 11
4 Hrs/Week
Total Hours: 112

I serve as an NHS tutor for our computer science class. I proctor and aide students in my class in solving problems through the most effective and efficient ways.

Aug 2019 - May 2020 Junior Class President

Memphis, TN
Lausanne Student Government Association
Grade 11
1 Hrs/Week
Total Hours: 36

As president of the Junior Class I work with the rest of the SGA to plan events for the Junior Class. I not only learn how to step up, but also when to step down and let the other members express their opinions about how they believe the Junior year should go.

Aug 2019 - Present President of Robotics

Memphis, TN
Lynx Robotics Team
Grade 11
8 Hrs/Week
Total Hours: 48

I am president of the lynx robotics team, and have been for the extent of my junior year. I help mentor and lead the entire team towards our eventual victory at the Tennessee state championship.

Jun 2016 - Present Bridge Builder Student

Memphis, TN
Bridge Builders

Grade 7, 8, 9, 10, 11
25 Hrs/Week
Total Hours: 125

Bridge Builders is a service oriented program aimed at unifying different communities across the city of Memphis. I have been a part of this organization since seventh grade and throughout my time there I have done service projects from helping clean up wolf river to making origami cranes for a community center.

Extracurricular Activities

Sep 2019 - Present TriStar Rings

Grade 11
12 Hrs/Week
Total Hours: 12

I am the co-founder, Chief CAD Modeler, Lead Market Analyst, and assistant photography director for TriStar Rings. We are a company dedicated to proving comfortable and affordable rings for any occasion.

Aug 2019 - Dec 2019 LITE Memphis

Grade 9
2 Hrs/Week
Total Hours: 32

LITE Memphis is an organization in place to help the youth of Memphis with developing entrepreneurial ideas and giving them the resources to see that they come to life. We officially meet each weekend for two hours, but a lot of work is done outside of this time period.

Aug 2016 - Mar 2021 Robotics Team

Grade 9, 10, 11
8 Hrs/Week
Total Hours: 810

As part of the Lynx Robotics FTC Team, we have competed in various states such as Alabama, Arkansas, Texas, and Tennessee. We meet throughout the entire school year for five days a week at about an hour and a half each day. We continually work to hone our engineering skills and develop cool new solutions to our yearly challenges.

Awards

May 2018	Lausanne Collegiate School French 2 Award Grade 10 <i>Lausanne Collegiate School award for excellence in French II.</i>
Jun 2017	Outstanding Scholar Award Grade 8 <i>As a graduate of the Memphis Grizzlies Scholars program, a highly selective education program aimed at providing resources for the betterment of the Memphis community, I was one of 10 students to have been given the Outstanding Scholar Award for demonstrating scholar-like qualities.</i>
Apr 2017	You Be The Chemist Challenge Participant Grade 8 <i>I participated at a group of chemistry competitions held at Middle Tennessee State University.</i>
Dec 2016	Memphis Grizzlies Scholars Drone Programming Weekend Retreat Grade 8 <i>A programming camp hosted by CodeCrew for students interested in developing basic knowledge of Drone Programming and Web development.</i>
Mar 2015	President's Education Awards Program Grade 8 <i>An award given to students whose performance at school was recognized by the president at the time, Barack Obama.</i>

Skills/Academic Achievement

Aug 2016	Java Programming Grade 9, 10, 11 Skill Level: intermediate <i>I learned the famous object oriented programming language known as Java. I began truly learning in my ninth grade year, but have continued to practice it!</i>
----------	--

Jan 2014

Python Programming

Grade 7

Skill Level: intermediate

I was heavily invested in learning Python Programming and for a large part of seventh grade I dedicated myself to learning the language. As time has gone by I now find myself using Java more, but I still possess basic knowledge of the language and it's applications.



Music/Artistic Achievement

Aug 2014 - Aug 2015 Second Chair Clarinet

Grade 7, 8

5 Hrs/Week

Total Hours: 360

I became second chair clarinet after spending large amount of time practicing, studying, and trying to achieve total mastery. On the first week of school in seventh grade, due to my hard work, I was promoted to second chair clarinet.



Leadership

Chief Ring Modeler for TriStar Rings

Lead Market Analyst for TriStar Rings

President of Junior Class

President of Lynx Robotics Team

Co-President of TriStar Rings

Lead Programmer for Lynx Robotics Team